

OTPE JC114  
JUL 02 2001  
PATENT & TRADEMARK OFFICE

# TRANSMITTAL FORM

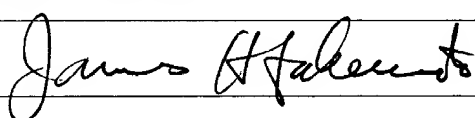
(to be used for all correspondence after initial filing)

Application Number	09/824,332
Filing Date	April 2, 2001
First Named Inventor	Jackson I. Ito, et al.
Group Art Unit	1764
Examiner Name	Unassigned
Total Number of Pages in This Submission	12
Attorney Docket Number	MAC-0113-US

## ENCLOSURES (check all that apply)

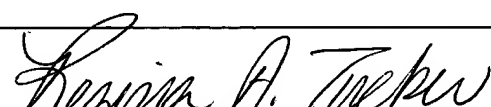
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Preliminary Amendment / Response	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> After Final Affidavits/declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Certified Copy of Priority Documents)	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Response to Missing Part/ Incomplete Application	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Response to Missing Parts		
REMARKS		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual name	James H. Takemoto	Registration No.	28,272
Signature			
Date	June 26, 2001		

## CERTIFICATE OF MAILING

I hereby certify that this correspondence was deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C., 20231, on the date indicated below.

Typed or printed name	Regina A. Tucker		
Signature		Date	June 27, 2001

# FEE TRANSMITTAL

## for FY 2001

Patent fees are subject to annual revision.

JUL 02 2001

Total Amount of Payment (\$130.00)

Application Number 324,332  
Filing Date April 2, 2001  
Inventors Jackson I. Ito, et al.  
Group Art Unit 1764  
Examiner Name Unassigned  
Attorney Docket Number MAC-0113-US

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit Account Number: 05-1330

Deposit Account Name: ExxonMobil Research and Engineering Company

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

### FEE CALCULATION

#### 1. FILING FEE

Large Entity Fee Code	Fee Description	Fee \$	Fee Paid
101 710	Utility filing fee		
106 320	Design filing fee		
107 490	Plant filing fee		
108 710	Reissue filing fee		
114 150	Provisional filing fee		

SUBTOTAL (1)

#### 2. CLAIMS

Large Entity Fee Code	Fee Description	Fee \$	Fee Paid
Total Claims	- 20 =	18.00	.00
Independent Claims	- 3 =	80.00	.00
Multiple Dependent Claims	x	270.00	.00

#### Large Entity

Fee Code	Fee \$	Fee Description
103 18		Claims in excess of 20
102 80		Independent claims in excess of 3
104 270		Multiple dependent claim
109 80		Reissue independent claims over original patent
110 18		Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

#### 3. ADDITIONAL FEES

Fee Code	Large Entity Fee \$	Fee Description
105 130		Surcharge - late filing fee or oath
127 50		Surcharge - late provisional filing or cover sheet
139 130		Non-English specification
147 2,520		For filing a request for reexamination
112 920*		Requesting publication of SIR prior to Examiner action
113 1,840*		Requesting publication of SIR after Examiner action
115 110		Extension for reply within first month
116 390		Extension for reply within second month
117 890		Extension for reply within third month
118 1,390		Extension for reply within fourth month
128 1,890		Extension for reply within fifth month
119 310		Notice of Appeal
120 310		Filing a brief in support of an appeal
121 270		Request for oral hearing
138 1,510		Petition to institute a public use proceeding
140 110		Petition to revive - unavoidable
141 1,240		Petition to revive - unintentional
142 1,240		Utility issue fee (or reissue)
143 440		Design issue fee
144 600		Plant issue fee
122 130		Petition to the Commissioner
123 50		Petitions related to provisional applications
126 240		Submission of Information Disclosure Stmt.
581 40		Recording each patent assignment per property (times number of properties)
146 710		Filing a submission after final rejection (37 CFR 1.129(a))
148 110		Statutory Disclaimer
149 710		For each additional invention to be examined (37 CFR 1.129(b))
179 710		Request for Continued Examination (RCE)

\*Reduced by basic filing fee paid

SUBTOTAL (3)

FEES PAID

\$130.00

\$130.00

Typed or Printed Name

James H. Takemoto

Reg. No.

28,272

Signature

Date

June 26, 2001

Deposit Account User ID



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/824,332	04/02/2001	Jackson I. Ito	MAC-0113

CONFIRMATION NO. 9413

27810  
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY  
P.O. BOX 900  
1545 ROUTE 22 EAST  
ANNANDALE, NJ 08801-0900

## FORMALITIES LETTER



\*OC000000006140979\*

Date Mailed: 06/04/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/09/2001 HYUSUF1 00000139 051330 09824332

01 FC:105 130.00 CH